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ABSTRACT

The Science/Math Education Project of the Federal City Council and the District of Columbia Public Schools began as an experiment to determine whether scientists, mathematicians, and engineers could be recruited from their daily professional responsibilities to serve as volunteer tutors, lecturers, or mentors to students in the public elementary and secondary schools. They also wanted to know if the presence of these professionals in the school would have a positive effect on the interest of the students in science and mathematics careers. This report details many of the operations of this project with particular attention to the role of the sponsors, volunteers, teachers, and students. Included is an estimate of the time and effort which were required to create and manage this activity. Appendices include: a sample recruitment pamphlet and poster; volunteer questionnaire, application, and registration forms; intraschool memoranda; a volunteer evaluation form; a volunteer survey form; and student surveys for science and mathematics. (CW)

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